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Substitute for form 1449/PTO						
				Application Number	Not Yet Assigned	
II.	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	Concurrently Herewith	1
S				First Named Inventor	Toshiyuki Nagase	
				Arl Unit	<b>₩</b> A 2835	
				Examiner Name	Not Yet Assigned Bradley	Thomas
Sheet	1	of	1	Attorney Docket Number	09852/0205608-US0	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA*	US-6,013,357-A	01-11-2000	Sakuraba et al.		
	AB*	US-6,569,514-B2	05-27-2003	Naba et al.		
	AC*	US-2002/0060091-A1	05-23-2002	Naba et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cked Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				T⁵
	BA	JP-10-67586-A	03-10-1998	Dowa Mining Co., Ltd.		
	BB	JP-2002-171037-A	06-14-2002	Toshiba Corp.		abla
	ВС	JP-2003-17627-A	01-17-2003	Toshiba Corp.	_	
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	BE	JP-6-9275-A	01-18-1994	NGK Spark Plug Co., Ltd.		
	BF	JP-3-234045-A	10-18-1991	Toshiba Corp.		$\overline{A}$

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single esterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov/">www.uspto.gov/</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent document, like indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	• I The manazine journal serial symposium catalog etc.) date nage(s) volume-issue number(s) nublisher		T <sup>2</sup>		
_	CA	International Search Report for PCT/Jp2005/006618 completed June 30, 2005.			
	СВ	Patent Abstracts of Japan for JP2002-171037 published June 14, 2002.			
	CC	Patent Abstracts of Japan for JP3-234045 published October 18, 1991.			

<sup>\*</sup>EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner	/Bradley Thomas/ (07/30/2008)	Date 07/20/2009	
Signature	/B <u>radley Thom</u> as/ (07/30/2008)	Considered 07/30/2008	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional), <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.